

Patent
Ith
P

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jae-Eun LIM, et al.

Serial No.: 10/735,742

Group Art Unit: 2812

Filed: December 16, 2003

Examiner: Issac, Stanetta D

For: METHOD FOR MANUFACTURING SHALLOW TRENCH ISOLATION IN
SEMICONDUCTOR DEVICE

* * * * *

TRANSMITTAL

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 17, 2004

Transmitted herewith is an Amendment, a Petition for One Month
Extension and a Revocation of Power of Attorney and New Power of Attorney.

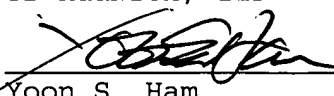
The fee has been calculated as shown below:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Small Entity Rate Addit. Fee	Other Than A Small Entity Rate Addit. Fee
Total	19	- 20=	0	x 09 = \$	x 18 = \$
Indep.	02	- 03=	0	x 42 = \$	x 84 = \$
First Presentation of Multiple Dependent Claims				+140 = \$	+ 280 = \$
Total Additional Fee				\$	\$

XXXX A check in the amount of \$ 120.00 is attached for a Petition for One
Month Extension of Time.

XXXX If a Petition for Extension of Time is necessary and the Petition
and/or the check is not enclosed, this will act as the Petition and
applicant herewith petitions the Commissioner to extend the time for
response and charge any fees necessary under 37 CFR 1.17 (a)(1)-(5) to
Deposit Account No. 50-3226. The Commissioner is also authorized to
charge payment of any other additional fees associated with this
communication or credit any overpayment to Deposit Account No. 50-
3226. A duplicate copy of this sheet is attached.

Respectfully submitted,

Piper Rudnick, LLP
By: 
Yoon S. Ham
Reg. No. 45,307

P.O. Box 9271
Reston, VA 20195
Telephone: (202) 861-3871
Atty. Docket: 312973-P0083
YSH:jr